

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



MMSS-07 Rev.2 / 03-01-22

TROPICAL CYCLONE BULLETIN NO. 14

Tropical Depression OBET

Issued at 8:00 PM, 21 October 2022 Valid for broadcast until the next bulletin at 11:00 PM today

"OBET" CONTINUES TO MAINTAIN ITS STRENGTH AS IT ABOUT TO PASS VERY CLOSE OR OVER BATANES 115°E 120°E 125°E 130°E 135°E Location of Center (7:00 PM) 0.N The center of Tropical Depression OBET was estimated based on all available data over the coastal waters of 5PM 22 Oct. 2022 (Sat.) Basco, Batanes (20.3°N, 122.0°E) 25°N 25°N 5AM 22 Oct 2022 (Sat.) 5PM 21 Oct. 2022 (Fri.) Intensity Maximum sustained winds of 55 km/h near the center, N^aOi 20"N gustiness of up to 70 km/h, and central pressure of 1004 hPa 5AM 23 Oct. 2022 (Sun **Present Movement** 5PM 23 Óct. 2022 (Sun.) 5°N S°N 5AM 24 Oct. 2022 (Mon.) Õ Westward at 25 km/h 5PM 24 Oct. 2022 (Mon.) pical Depre **Extent of Tropical Cyclone Winds** N-O 0.N Strong winds extend outwards up to 220 km from the Ю center 130°E TRACK AND INTENSITY FORECAST **Center Position** Intensity Movement dir. and **Date and Time** Lat. MSW Lon. speed Location Cat.

	(°N)	(°E)		(km/h)	out.	(km/h)
12-Hour Forecast 5:00 AM 22 October 2022	20.3	119.8	225 km West of Basco, Batanes	65	TS	W 20
24-Hour Forecast 5:00 PM 22 October 2022	20.3	117.7	445 km West of Basco, Batanes (Outside the PAR)	65	TS	W 20
36-Hour Forecast 5:00 AM 23 October 2022	19.8	115.7	660 km West of Basco, Batanes (Outside the PAR)	75	TS	WSW 20
48-Hour Forecast 5:00 PM 23 October 2022	19.2	113.9	795 km West of Calayan, Cagayan (Outside the PAR)	75	TS	WSW 15
60-Hour Forecast 5:00 AM 24 October 2022	18.5	112.2	880 km West of Northern Luzon (Outside the PAR)	75	TS	WSW 15
72-Hour Forecast 5:00 PM 24 October 2022	17.8	110.8	1,030 km West of Northern Luzon (Outside the PAR)	75	TS	WSW 15

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Strong winds	Batanes, Babuyan Islands, and the northeastern portion of mainland Cagayan (Santa Ana, Gonzaga)	-	-					
	Warning lead time: 36 hours Potential impacts of winds: Minimal to minor threat to life and property							

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WFFC, BIR Road, Diliman, Quezon City

Checked by: SFD



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Tonight until tomorrow early morning: Light to moderate with at times heavy rains possible over Batanes and Babuyan Islands
- Under these conditions, **flooding and rain-induced landslides are likely**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.

Severe Winds

Throughout the passage of OBET, **strong winds** (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is hoisted.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of the Northeast Monsoon, a **marine gale warning** remains in effect over the seaboards of Northern Luzon. For more information, refer to Gale Warning #25 issued at 5:00 PM today.
- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the tropical cyclone may also bring **moderate to rough seas** (1.5 to 3.0 m) over the seaboards of Central Luzon and the eastern seaboard of Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression OBET is forecast to track generally westward until tomorrow and its center is likely to pass over or very close to Batanes tonight. On the track forecast, OBET will exit the Philippine Area of Responsibility tomorrow morning.
- OBET is forecast to gradually intensify and may reach tropical storm category tomorrow morning. Further intensification is likely once the tropical cyclone moves over the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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